Title (en)

METHOD OF OPERATING A HEARING AID SYSTEM AND A HEARING AID SYSTEM

Title (de)

VERFAHREN ZUM BETRIEB EINES HÖRHILFESYSTEMS SOWIE EIN HÖRHILFESYSTEM

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN SYSTÈME D'AIDE AUDITIVE ET SYSTÈME D'AIDE AUDITIVE

Publication

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Application

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Priority

EP 2014078760 W 20141219

Abstract (en)

[origin: WO2016096043A1] A method of operating a hearing aid system and a hearing aid system, the method comprising the steps of generating a first electrical signal representing noise; filtering said first electrical signal in a filter bank hereby providing a plurality of frequency band signals, determining a reference level for a frequency band signal; estimating a signal level for said frequency band signal; calculating a level difference between the estimated signal level and the reference level for said frequency band signal; determining a gain value to be applied to said frequency band signal based on said level difference and an expansion factor; applying said gain value to said frequency band signal hereby providing a processed frequency band signal; providing a plurality of processed frequency band signals; summing said plurality of processed frequency band signals into an output signal; and presenting said output signal to the output transducer of a hearing aid.

IPC 8 full level

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CPC (source: EP US)

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